

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 Jun 03 New e-mail delivery for search results now available
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 20 EVENTLINE will be removed from STN
NEWS 28 Mar 24 PATDPAFULL now available on STN
NEWS 29 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
right truncation

V. Balasubramanian

NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN.Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 15:19:39 ON 11 JUN 2003

FILE 'REGISTRY' ENTERED AT 15:19:48 ON 11 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 JUN 2003 HIGHEST RN 528811-66-7
DICTIONARY FILE UPDATES: 10 JUN 2003 HIGHEST RN 528811-66-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

```
=>
Uploading C:\STNEXP4\QUERIES\100398982.str
```

V. Balasubramanian

L1 STRUCTURE UPLOADED

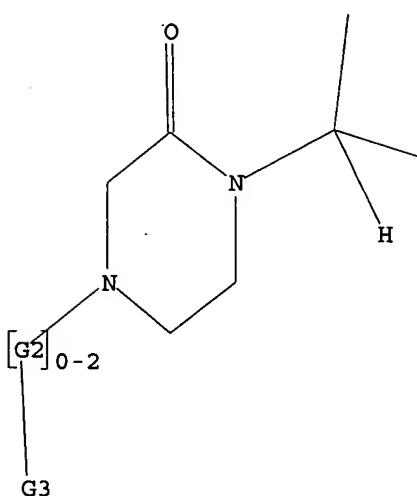
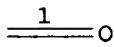
=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1

G2 [@1], [@2]

G3 H, Ak, Cy

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 15:20:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 862 TO ITERATE

100.0% PROCESSED 862 ITERATIONS
SEARCH TIME: 00.00.01

20 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 15479 TO 19001
PROJECTED ANSWERS: 132 TO 668

L3 20 SEA SSS SAM L1

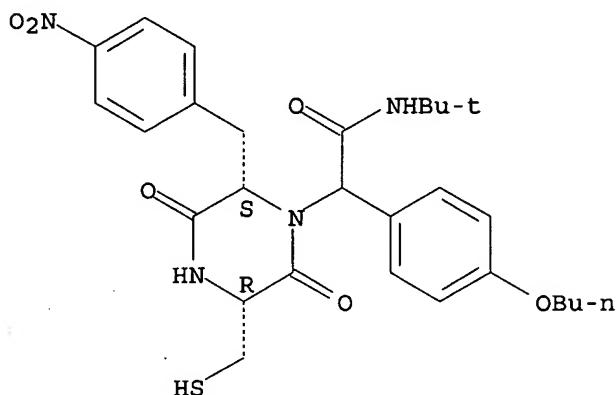
=> d scan 13

10/039,898

V. Balasubramanian

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazineacetamide, .alpha.- (4-butoxyphenyl)-N-(1,1-dimethylethyl)-3-
(mercaptomethyl)-6-[(4-nitrophenyl)methyl]-2,5-dioxo-, (3R,6S)- (9CI)
MF C28 H36 N4 O6 S

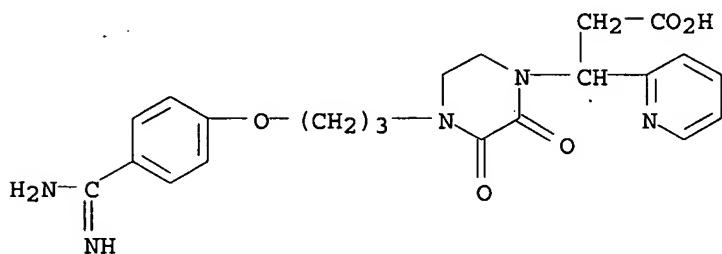
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):19

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazinepropanoic acid, 4-[3-[4-(aminoiminomethyl)phenoxy]propyl]-2,3-
dioxo-.beta.-2-pyridinyl- (9CI)
MF C22 H25 N5 O5

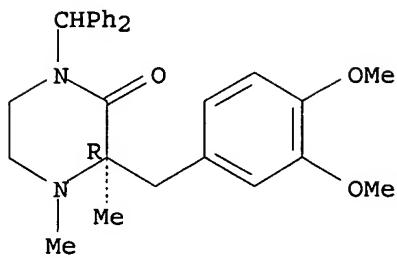


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Piperazinone, 3-[(3,4-dimethoxyphenyl)methyl]-1-(diphenylmethyl)-3,4-
dimethyl-, monohydrochloride, (R)- (9CI)
MF C28 H32 N2 O3 . Cl H

Absolute stereochemistry.

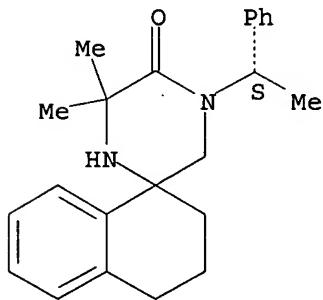
V. Balasubramanian



● HCl

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Spiro[naphthalene-1(2H),2'-piperazin]-5'-one, 3,4-dihydro-6',6'-dimethyl-
4'-(1S)-1-phenylethyl]- (9CI)
MF C23 H28 N2 O

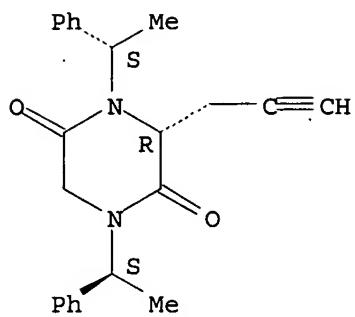
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2,5-Piperazinedione, 1,4-bis(1-phenylethyl)-3-(2-propynyl)-,
[3R-[1(S*),3R*,4(S*)]]- (9CI)
MF C23 H24 N2 O2

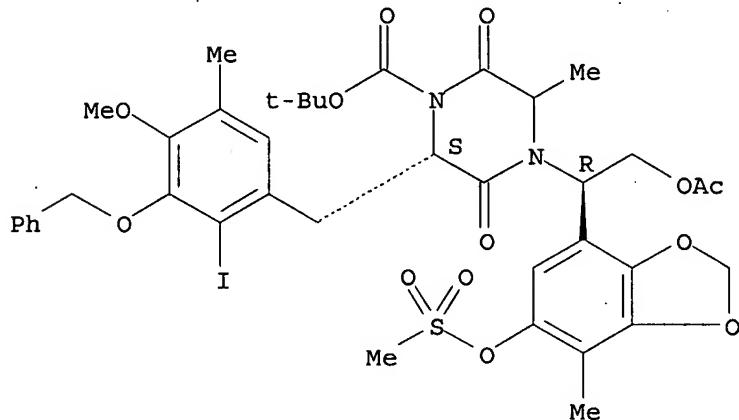
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

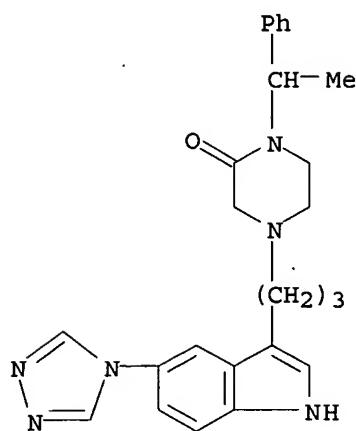
L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 1-Piperazinecarboxylic acid, 4-[(1R)-2-(acetyloxy)-1-[7-methyl-6-
 [(methylsulfonyl)oxy]-1,3-benzodioxol-4-yl]ethyl]-2-[[2-iodo-4-methoxy-5-
 methyl-3-(phenylmethoxy)phenyl]methyl]-5-methyl-3,6-dioxo-,
 1,1-dimethylethyl ester, (2S)- (9CI)
 MF C39 H45 I N2 O13 S

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

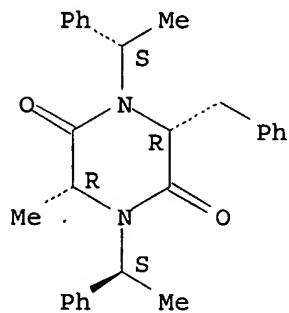
L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Piperazinone, 1-(1-phenylethyl)-4-[3-[5-(4H-1,2,4-triazol-4-yl)-1H-indol-3-
 yl]propyl]- (9CI)
 MF C25 H28 N6 O
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2,5-Piperazinedione, 3-methyl-1,4-bis(1-phenylethyl)-6-(phenylmethyl)-,
[3R-[1(S*),3.alpha.,4(S*),6.alpha.]]- (9CI)
MF C28 H30 N2 O2

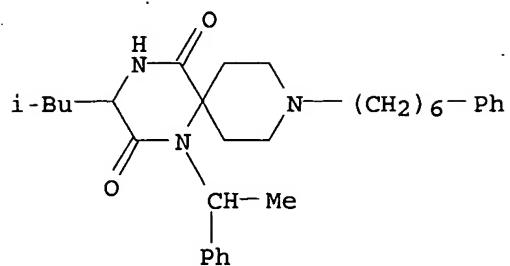
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 3-(2-methylpropyl)-1-(1-
phenylethyl)-9-(6-phenylhexyl)- (9CI)
MF C32 H45 N3 O2
CI COM

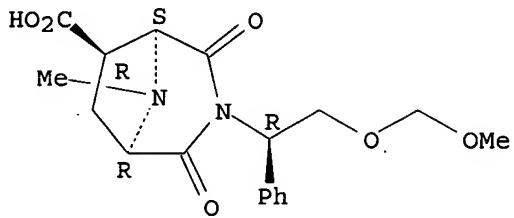
V. Balasubramanian



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

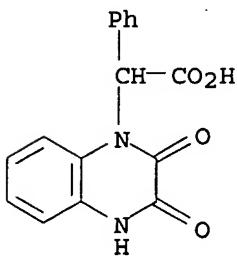
L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 3,8-Diazabicyclo[3.2.1]octane-6-carboxylic acid, 3-[2-(methoxymethoxy)-1-phenylethyl]-8-methyl-2,4-dioxo-, [1R-[1.alpha.,3(R*),5.alpha.,6.beta.]]- (9CI)
MF C18 H22 N2 O6

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1(2H)-Quinoxalineacetic acid, 3,4-dihydro-2,3-dioxo-.alpha.-phenyl- (9CI)
MF C16 H12 N2 O4

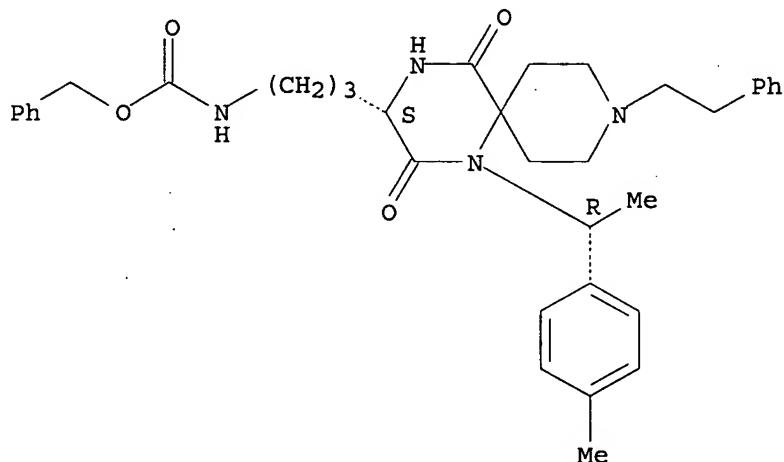


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

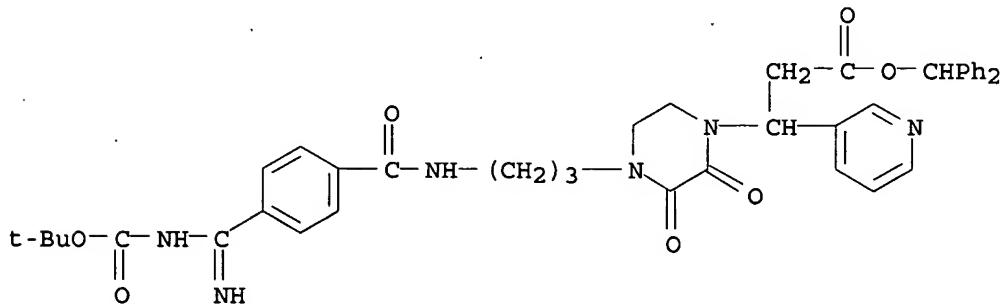
L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Carbamic acid, [3-[(3S)-1-[(1R)-1-(4-methylphenyl)ethyl]-2,5-dioxo-9-(2-phenylethyl)-1,4,9-triazaspiro[5.5]undec-3-yl]propyl]-, phenylmethyl ester (9CI)
MF C36 H44 N4 O4
CI COM

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazinepropanoic acid, 4-[3-[[4-[[[[(1,1-dimethylethoxy)carbonyl]amino]iminomethyl]benzoyl]amino]propyl]-2,3-dioxo-.beta.-3-pyridinyl-, diphenylmethyl ester (9CI)
MF C41 H44 N6 O7

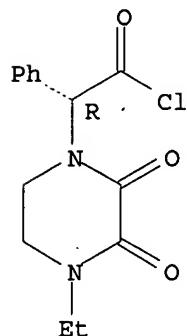


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazineacetyl chloride, 4-ethyl-2,3-dioxo-.alpha.-phenyl-, (R)- (9CI)
MF C14 H15 Cl N2 O3

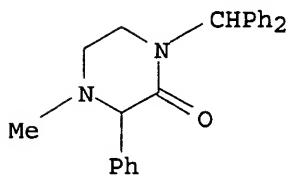
V. Balasubramanian

Absolute stereochemistry.



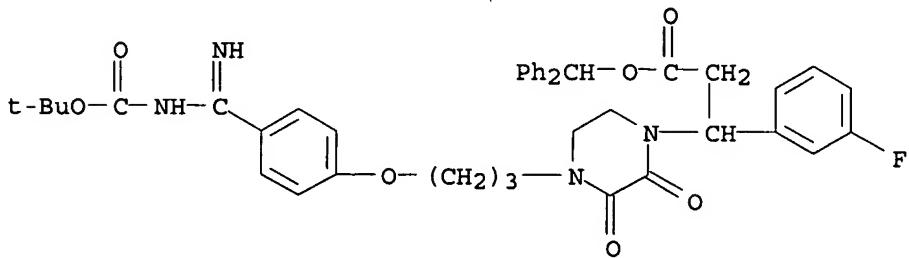
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Piperazinone, 1-(diphenylmethyl)-4-methyl-3-phenyl- (9CI)
MF C24 H24 N2 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazinepropanoic acid, 4-[3-[4-[[[(1,1-dimethylethoxy)carbonyl]amino]iminomethyl]phenoxy]propyl]-.beta.- (3-fluorophenyl)-2,3-dioxo-, diphenylmethyl ester (9CI)
MF C41 H43 F N4 O7

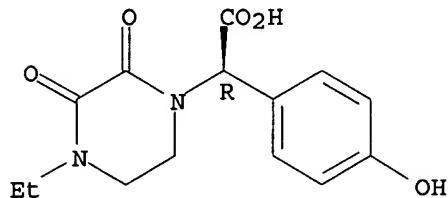


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazineacetic acid, 4-ethyl-.alpha.-(4-hydroxyphenyl)-2,3-dioxo-,
(R)- (9CI)
MF C14 H16 N2 O5

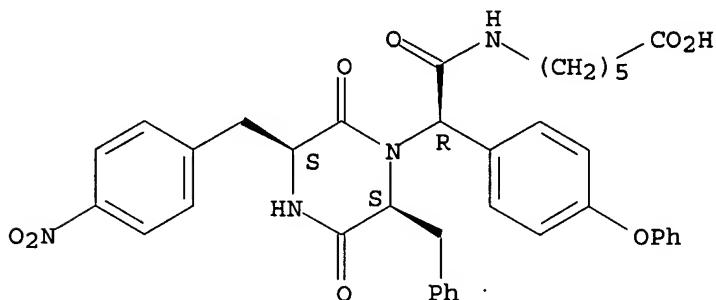
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Hexanoic acid, 6-[(2R)-[(3S,6S)-3-[(4-nitrophenyl)methyl]-2,5-dioxo-6-(phenylmethyl)-1-piperazinyl](4-phenoxyphenyl)acetyl]amino]- (9CI)
MF C38 H38 N4 O8

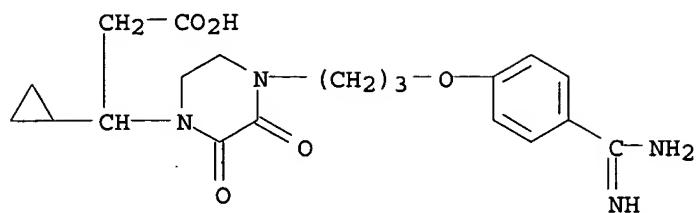
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

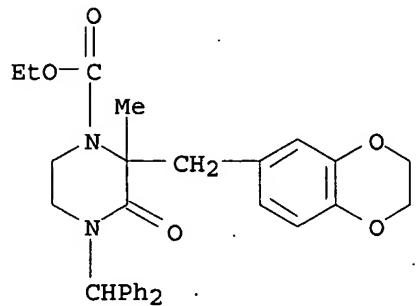
L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazinepropanoic acid, 4-[3-[4-(aminoiminomethyl)phenoxy]propyl]-
.beta.-cyclopropyl-2,3-dioxo- (9CI)
MF C20 H26 N4 O5

V. Balasubramanian



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazinecarboxylic acid, 2-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-
4-(diphenylmethyl)-2-methyl-3-oxo-, ethyl ester (9CI)
MF C30 H32 N2 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> log y COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.80	1.01

STN INTERNATIONAL LOGOFF AT 15:20:42 ON 11 JUN 2003

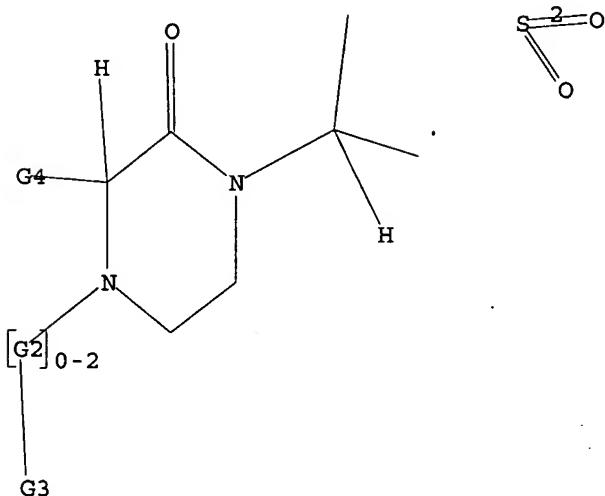
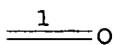
V. Balasubramanian

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1

G2 [@1], [@2]

G3 H, Ak, Cy

G4 H, Cy, Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 15:27:12 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 862 TO ITERATE

100.0% PROCESSED 862 ITERATIONS
SEARCH TIME: 00.00.01

10 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 15479 TO 19001
PROJECTED ANSWERS: 11 TO 389

L3 10 SEA SSS SAM L1

=> d scan

L3 10 ANSWERS REGISTRY COPYRIGHT 2003 ACS

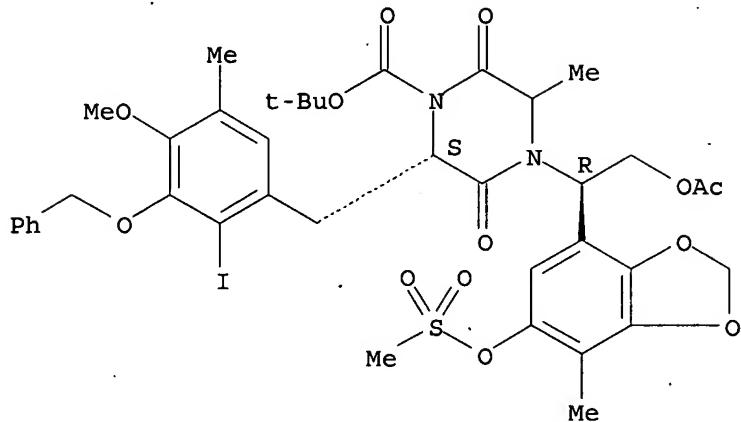
IN 1-Piperazinecarboxylic acid, 4-[(1R)-2-(acetyloxy)-1-[7-methyl-6-[(methylsulfonyl)oxy]-1,3-benzodioxol-4-yl]ethyl]-2-[[2-iodo-4-methoxy-5-methyl-3-(phenylmethoxy)phenyl]methyl]-5-methyl-3,6-dioxo-,

10/039,898

V. Balasubramanian

1,1-dimethylethyl ester, (2S)- (9CI)
MF C39 H45 I N2 O13 S

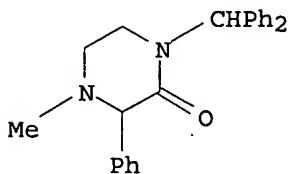
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

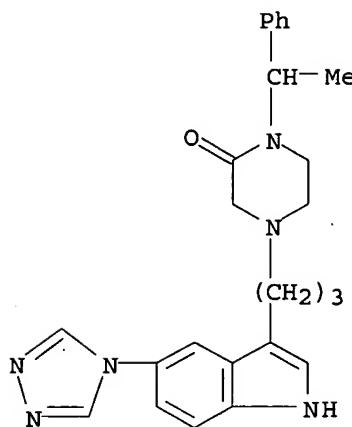
L3 10 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Piperazinone, 1-(diphenylmethyl)-4-methyl-3-phenyl- (9CI)
MF C24 H24 N2 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 10 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Piperazinone, 1-(1-phenylethyl)-4-[3-[5-(4H-1,2,4-triazol-4-yl)-1H-indol-3-yl]propyl]- (9CI)
MF C25 H28 N6 O
CI COM

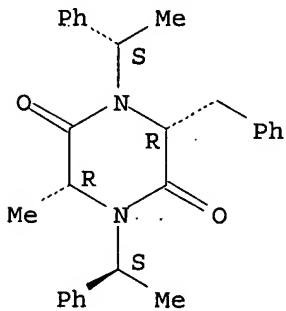
V. Balasubramanian



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 10 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2,5-Piperazinedione, 3-methyl-1,4-bis(1-phenylethyl)-6-(phenylmethyl)-[3R-[1(S*),3.alpha.,4(S*),6.alpha.]]- (9CI)
MF C28 H30 N2 O2

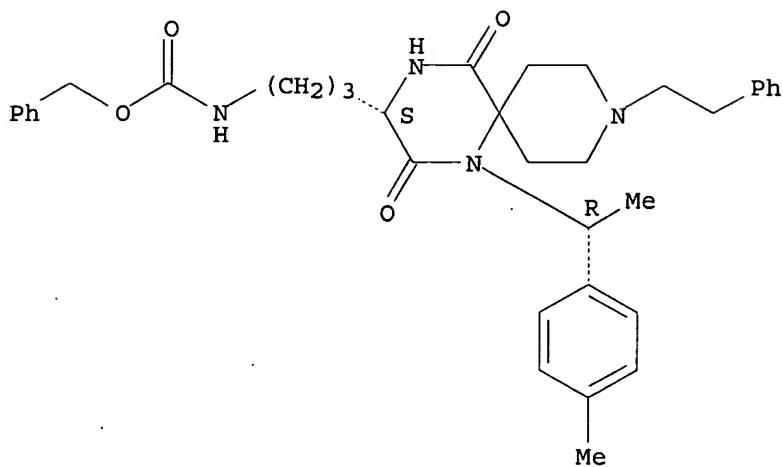
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 10 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Carbamic acid, [3-[(3S)-1-[(1R)-1-(4-methylphenyl)ethyl]-2,5-dioxo-9-(2-phenylethyl)-1,4,9-triazaspiro[5.5]undec-3-yl]propyl]-, phenylmethyl ester (9CI)
MF C36 H44 N4 O4
CI COM

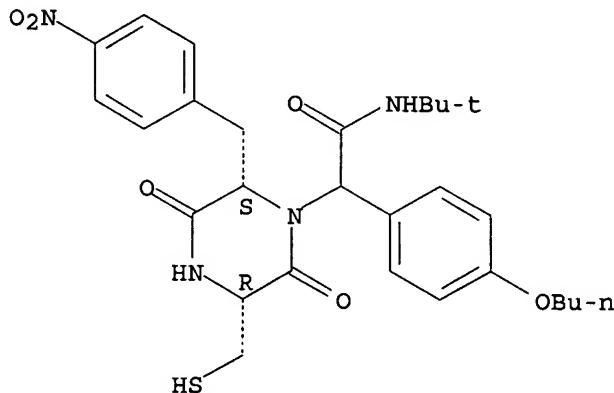
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 10 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 1-Piperazineacetamide, .alpha.- (4-butoxyphenyl)-N- (1,1-dimethylethyl)-3- (mercaptomethyl)-6- [(4-nitrophenyl)methyl]-2,5-dioxo-, (3R,6S)- (9CI)
 MF C28 H36 N4 O6 S

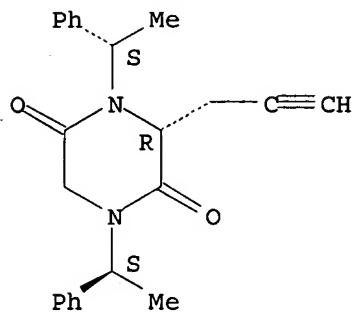
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

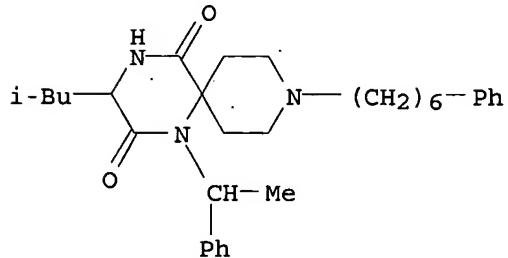
L3 10 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 2,5-Piperazinedione, 1,4-bis(1-phenylethyl)-3- (2-propynyl)-, [3R- [1(S*),3R*,4(S*)]]- (9CI)
 MF C23 H24 N2 O2

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 10 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 3-(2-methylpropyl)-1-(1-phenylethyl)-9-(6-phenylhexyl)- (9CI)
MF C32 H45 N3 O2
CI COM

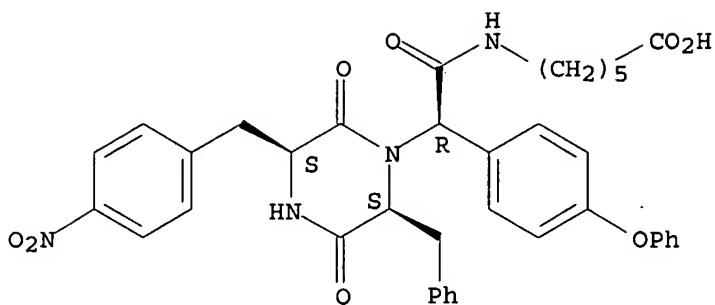


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 10 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Hexanoic acid, 6-[(2R)-[(3S,6S)-3-[(4-nitrophenyl)methyl]-2,5-dioxo-6-(phenylmethyl)-1-piperazinyl](4-phenoxyphenyl)acetyl]amino]- (9CI)
MF C38 H38 N4 O8

Absolute stereochemistry.

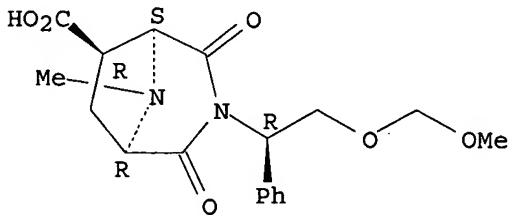
V. Balasubramanian



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 10 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 3,8-Diazabicyclo[3.2.1]octane-6-carboxylic acid, 3-[2-(methoxymethoxy)-1-phenylethyl]-8-methyl-2,4-dioxo-, [1R-[1.alpha.,3(R*),5.alpha.,6.beta.]]-
(9CI)
MF C18 H22 N2 O6

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> log y
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.40	0.61

STN INTERNATIONAL LOGOFF AT 15:27:29 ON 11 JUN 2003

V. Balasubramanian

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 15:26:31 ON 11 JUN 2003

FILE 'REGISTRY' ENTERED AT 15:26:40 ON 11 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 JUN 2003 HIGHEST RN 528811-66-7
DICTIONARY FILE UPDATES: 10 JUN 2003 HIGHEST RN 528811-66-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> d 11
NO L# DEFINED

There are no L# queries, structures, or screen sets defined in the current session.

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

```
=>  
Uploading C:\STNEXP4\QUERIES\100398982.str
```

L1 STRUCTURE UPLOADED

=> que L1

V. Balasubramanian

Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD :

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 Jun 03 New e-mail delivery for search results now available
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 20 EVENTLINE will be removed from STN
NEWS 28 Mar 24 PATDPAFULL now available on STN
NEWS 29 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
right truncation

V. Balasubramanian

NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data

NEWS EXPRESS	April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 15:19:39 ON 11 JUN 2003

FILE 'REGISTRY' ENTERED AT 15:19:48 ON 11 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 JUN 2003 HIGHEST RN 528811-66-7
DICTIONARY FILE UPDATES: 10 JUN 2003 HIGHEST RN 528811-66-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END) :end

```
=> Uploading C:\STNEXP4\QUERIES\100398982.str
```

V. Balasubramanian

L1 STRUCTURE UPLOADED

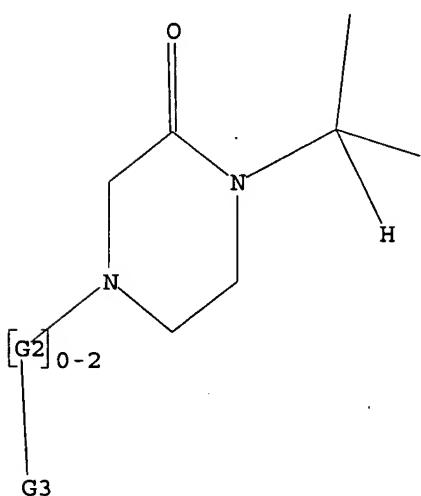
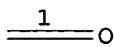
=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1

G2 [@1], [@2]

G3 H, Ak, Cy

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 15:20:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 862 TO ITERATE

100.0% PROCESSED 862 ITERATIONS
SEARCH TIME: 00.00.01

20 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 15479 TO 19001
PROJECTED ANSWERS: 132 TO 668

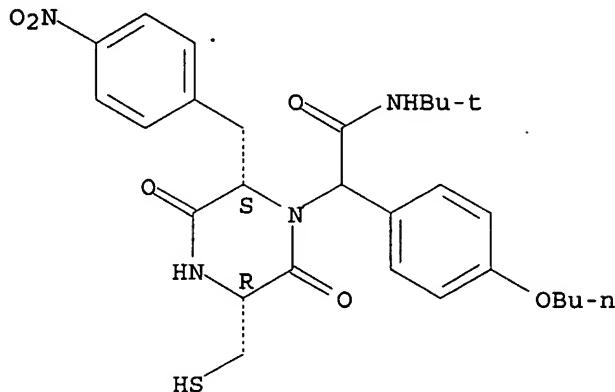
L3 20 SEA SSS SAM L1

=> d scan 13

V. Balasubramanian

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazineacetamide, .alpha.- (4-butoxyphenyl)-N-(1,1-dimethylethyl)-3-
(mercaptomethyl)-6-[(4-nitrophenyl)methyl]-2,5-dioxo-, (3R,6S)- (9CI)
MF C28 H36 N4 O6 S

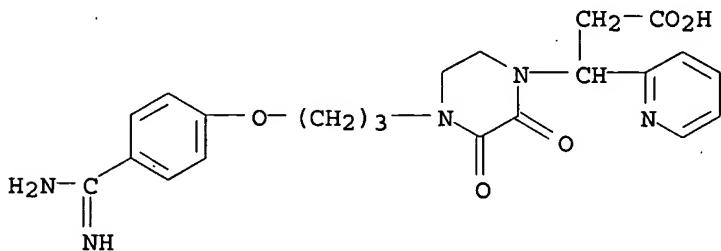
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):19

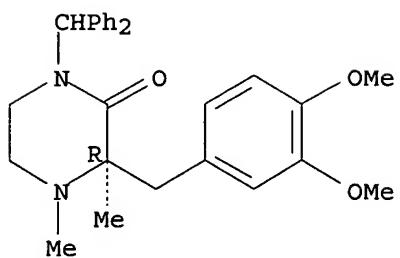
L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazinopropanoic acid, 4-[3-[4-(aminoiminomethyl)phenoxy]propyl]-2,3-
dioxo-.beta.-2-pyridinyl- (9CI)
MF C22 H25 N5 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Piperazinone, 3-[(3,4-dimethoxyphenyl)methyl]-1-(diphenylmethyl)-3,4-
dimethyl-, monohydrochloride, (R)- (9CI)
MF C28 H32 N2 O3 . Cl H

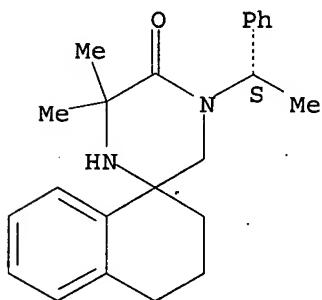
Absolute stereochemistry.



● HCl

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Spiro[naphthalene-1(2H),2'-piperazin]-5'-one, 3,4-dihydro-6',6'-dimethyl-
4'-(1S)-1-phenylethyl]- (9CI)
MF C23 H28 N2 O

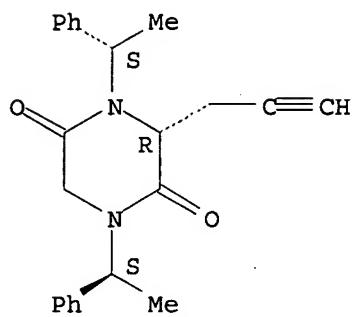
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2,5-Piperazinedione, 1,4-bis(1-phenylethyl)-3-(2-propynyl)-,
[3R-[1(S*),3R*,4(S*)]]- (9CI)
MF C23 H24 N2 O2

Absolute stereochemistry.



3

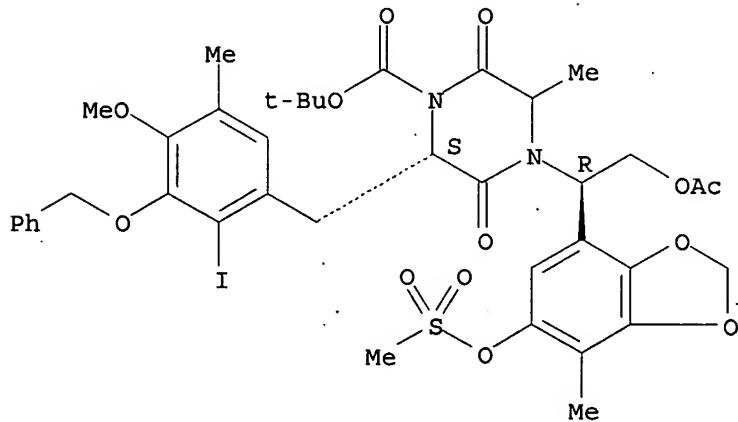
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 1-Piperazinecarboxylic acid, 4-[(1R)-2-(acetyloxy)-1-[7-methyl-6-[(methylsulfonyl)oxy]-1,3-benzodioxol-4-yl]ethyl]-2-[[2-iodo-4-methoxy-5-methyl-3-(phenylmethoxy)phenyl]methyl]-5-methyl-3,6-dioxo-, 1,1-dimethylethyl ester, (2S)- (9CI)

MF C39 H45 I N2 O13 S

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

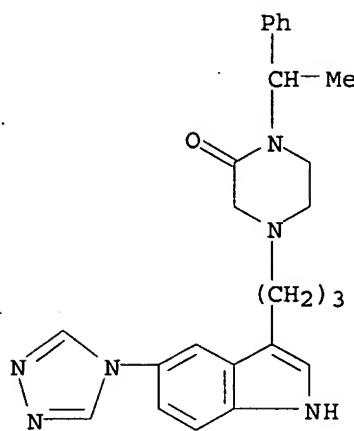
L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Piperazinone, 1-(1-phenylethyl)-4-[3-[5-(4H-1,2,4-triazol-4-yl)-1H-indol-3-yl]propyl]- (9CI)

MF C25 H28 N6 O

CI COM

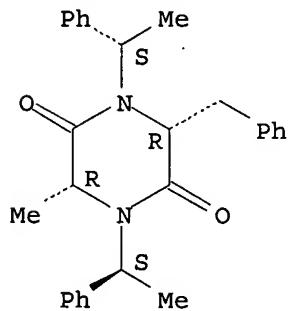
V. Balasubramanian



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 2,5-Piperazinedione, 3-methyl-1,4-bis(1-phenylethyl)-6-(phenylmethyl)-,
[3R-[1(S*),3.alpha.,4(S*),6.alpha.]]- (9CI)
MF C28 H30 N2 O2

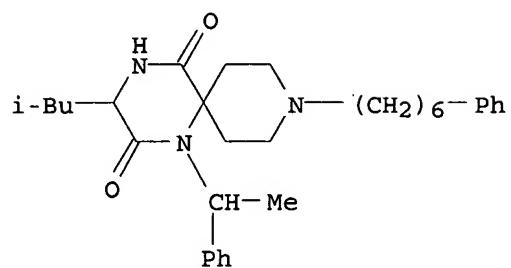
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1,4,9-Triazaspiro[5.5]undecane-2,5-dione, 3-(2-methylpropyl)-1-(1-
phenylethyl)-9-(6-phenylhexyl)- (9CI)
MF C32 H45 N3 O2
CI COM

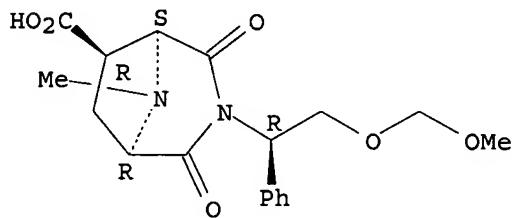
V. Balasubramanian



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

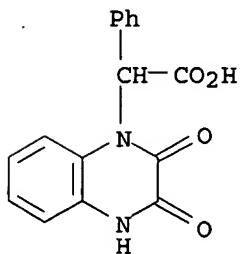
L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 3,8-Diazabicyclo[3.2.1]octane-6-carboxylic acid, 3-[2-(methoxymethoxy)-1-phenylethyl]-8-methyl-2,4-dioxo-, [1R-[1.alpha.,3(R*),5.alpha.,6.beta.]]- (9CI)
MF C18 H22 N2 O6

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1(2H)-Quinoxalineacetic acid, 3,4-dihydro-2,3-dioxo-.alpha.-phenyl- (9CI)
MF C16 H12 N2 O4

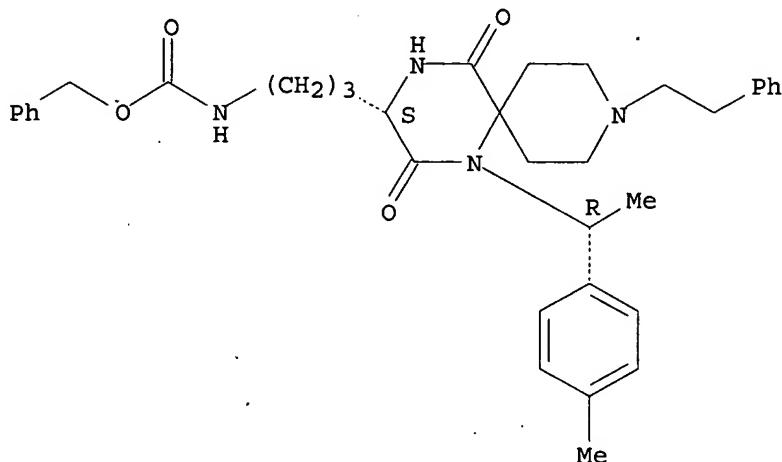


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

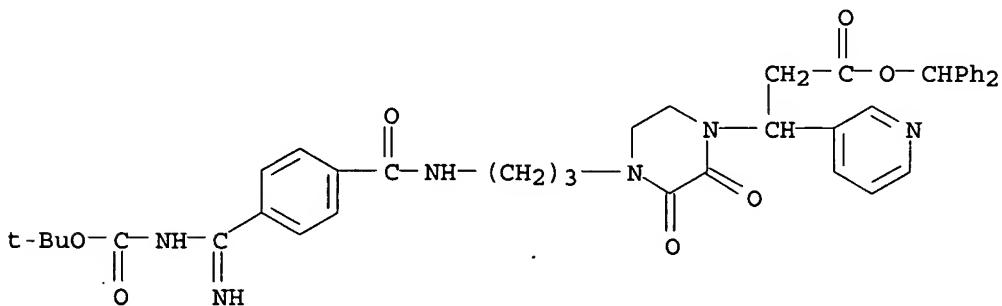
L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Carbamic acid, [3-[(3S)-1-[(1R)-1-(4-methylphenyl)ethyl]-2,5-dioxo-9-(2-phenylethyl)-1,4,9-triazaspiro[5.5]undec-3-yl]propyl]-, phenylmethyl ester (9CI)
MF C36 H44 N4 O4
CI COM

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazinepropanoic acid, 4-[3-[[4-[[[[(1,1-dimethylethoxy)carbonyl]amino]iminomethyl]benzoyl]amino]propyl]-2,3-dioxo-.beta.-3-pyridinyl-, diphenylmethyl ester (9CI)
MF C41 H44 N6 O7

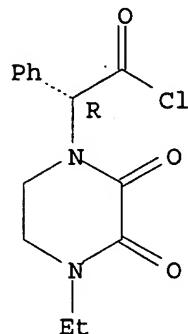


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazineacetyl chloride, 4-ethyl-2,3-dioxo-.alpha.-phenyl-, (R)- (9CI)
MF C14 H15 Cl N2 O3

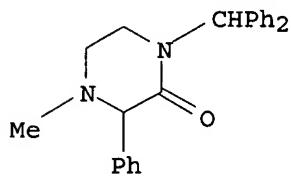
V. Balasubramanian

Absolute stereochemistry.



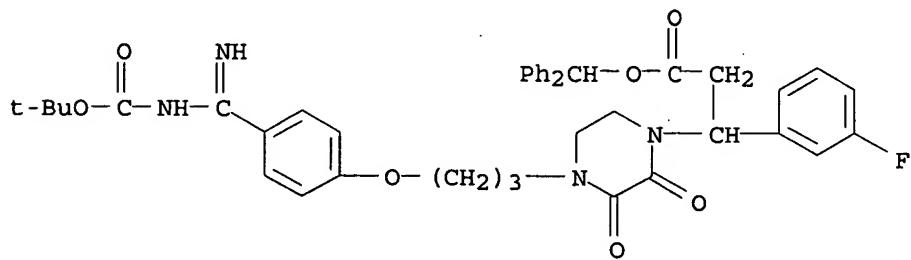
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Piperazinone, 1-(diphenylmethyl)-4-methyl-3-phenyl- (9CI)
MF C24 H24 N2 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazinepropanoic acid, 4-[3-[4-[[[1,1-dimethylethoxy]carbonyl]amino]iminomethyl]phenoxy]propyl-.beta.-(3-fluorophenyl)-2,3-dioxo-, diphenylmethyl ester (9CI)
MF C41 H43 F N4 O7

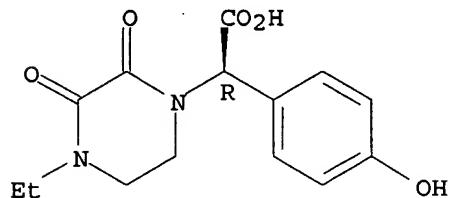


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

V. Balasubramanian

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazineacetic acid, 4-ethyl-.alpha.-(4-hydroxyphenyl)-2,3-dioxo-,
(R) - (9CI)
MF C14 H16 N2 O5

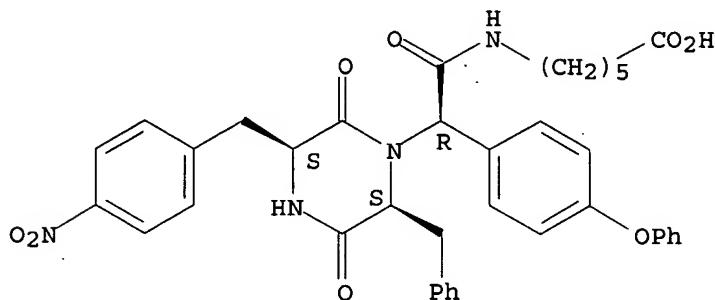
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Hexanoic acid, 6-[(2R)-[(3S,6S)-3-[(4-nitrophenyl)methyl]-2,5-dioxo-6-(phenylmethyl)-1-piperazinyl](4-phenoxyphenyl)acetyl]amino] - (9CI)
MF C38 H38 N4 O8

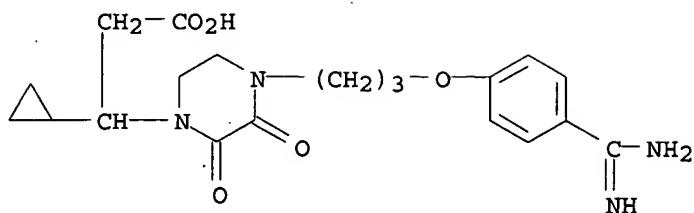
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

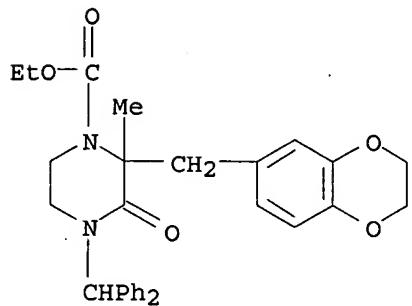
L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazinepropanoic acid, 4-[3-[4-(aminoiminomethyl)phenoxy]propyl]-.beta.-cyclopropyl-2,3-dioxo- (9CI)
MF C20 H26 N4 O5

V. Balasubramanian



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 20 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1-Piperazinecarboxylic acid, 2-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-
4-(diphenylmethyl)-2-methyl-3-oxo-, ethyl ester (9CI)
MF C30 H32 N2 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> log y COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.80	1.01

STN INTERNATIONAL LOGOFF AT 15:20:42 ON 11 JUN 2003

Welcome to STN International! Enter x:x

LOGINID: sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

10/039,898

V. Balasubramanian

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 Jun 03 New e-mail delivery for search results now available
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 20 EVENTLINE will be removed from STN
NEWS 28 Mar 24 PATDPAFULL now available on STN
NEWS 29 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
right truncation
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)